

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,990,300 B2  
APPLICATION NO. : 10/671690  
DATED : January 24, 2006  
INVENTOR(S) : Makoto Saito et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Item [56], **References Cited**, FOREIGN PATENT DOCUMENTS,  
"03233484 A" should read -- 3-233484 A --; and  
"06067517 A" should read -- 6-67517 A --.

Column 1,

Line 30, "primary" should read -- primarily --;  
Line 31, "an" should read -- a --;  
Line 32, "an" should read -- and --; and "secondary" should read -- secondarily --; and  
Line 60, "of and increase in" should read -- and increase the --.

Column 2,

Line 24, "to be" should read -- are --.

Column 3,

Line 1, "voltage" should read -- voltage is --.

Column 7,

Line 41, "is" should read -- are --.

Column 8,

Line 58, "changer" should read -- change --.

Column 9,

Line 46, "much" should read -- a large --; and  
Line 50, "secondary" should read -- secondarily --.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 10,

Line 4, "secondary" should read -- secondarily --; and  
Line 57, "21pA" should read -- 21  $\mu$ A --.

Column 11,

Line 12, "has" should read -- have --.

Column 12,

Line 1, "determinating" should read -- determining --; and  
Line 62, "vie" should read -- view --.

Signed and Sealed this

Eleventh Day of July, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D" and "Dudas" at the end.

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*